SARANYAN SENTHIVEL(SS)

Software Engineer

Contact

✉ saranyansenthivel@gmail.com

📞 +1-504-666-7840

📍 Covington, LA

in saranyansenthivel

Programming Skills

Python
Java
JavaScript
C/C++
HTML
CSS
Ruby
COBOL

Database

SQL Server
PostgreSQL
Oracle

Frameworks

Django
Rails

Personal Skills

Problem Solving
Team-Player
Communication Skills
Work Ethics
Analytical Thinking

Interests

Web Developing, Technology and Growth, Creating Python Modules, Advancement in Cyber Security, Cooking, Reading, Travelling, Restaurant-goer, Community Involvement, Sports.

Profile

Proficient Software Web/Application developer with **6+ years** of experience and a strong interest in projects that require both conceptual and analytic thinking. Fully-committed to designing and developing innovative software materials that users will love. Always eager to learn more tricks from anyone regardless of the industry they're working in.

Experience

Globalstar   **Sep 2018 - Present**
Software Developer I

- Develop, support and maintain Java, Perl, PHP, Oracle PL/SQL and JavaScript based back-end and web applications for tracking applications and telecommunications systems for customer self-service, call collection, rating, billing, payment.
- Continuos Integration and Continuous Deployment using Atlassian tools

Premium Parking   **Sep 2017 - Aug 2018**
Software Developer

- Develop, support and Ruby on Rails based Full stack web application for Parking system for Customer self-service, rating, reservation monthly subscription and bill payment
- Deploy, configure, maintain and compute applications on Azure Cloud services, Hosted the Master Analysis Database
- Developed Power BI Views for the executive team using the Master Database
- Experience in writing SQL queries and Transact-SQL Programming (Stored Procedures, Cursors and Triggers)
- Version control all application using Github and Bitbucket

University of New Orleans   **Aug 2016 - Jul 2017**
Graduate Research Assistant

- One of the few pioneers to conduct cyber security research on Industrial Control Systems
- Developed a Disassemble using Python 2.7 for dis-assembly of Ladder Logic program from the Network Traffic
- Published my work in Two esteemed cyber security Conferences like DFRWS'17 and Codaspy'18

NTTDATA Global Delivery Services   **Dec 2012 - Jul 2015**

Senior Software Engineer

- Maintenance of Insurance quotes using Mainframe Systems
- IBM Rational DOORS administrator, Developed DXL script to run automated report generation on test cases

Education

MS in Computer Science, University of New Orleans
NEW ORLEANS, UNITED STATES OF AMERICA
AUG 2015 - AUG 2017 | GPA - 3.83

B. Tech Information Technology, Anna University
CHENNAI, INDIA
AUG 2008 - MAY 2012 | GPA - 3.75